Special Issue

Spatio-Temporal Data Quality for Civil Science Information

Message from the Guest Editors

Spatial and spatio/temporal data quality is at the core of any quantitative analysis in space and time. The standard ways of addressing the consequences of lowquality data may need to be extended for new data sources. Moreover, more and different aspects of data quality become important, such as confidentiality. accessibility, and trustworthiness of the data and the role of metadata. This in particular applies to the totally new domain of civil science information. In this Special Issue, attention will be given to the quality of citizen science data, being big spatial and spatiotemporal data in terms of their volume and variability. The Special Issue will show the trends and the latest developments in these fields. We favor a quantitative approach, where general procedures and methodologies for analysis are presented. All methods are illustrated with relevant applications and examples. Purely theoretical manuscripts will only be considered if they are novel, generic, and presented in an accessible fashion. We invite original research contributions covering a broad variety of aspects different research fields, across disciplines and organizations.

Guest Editors

Prof. Dr. A. Stein

Prof. Dr. John Shi

Prof. Dr. Mahmoud Reza Delavar

Deadline for manuscript submissions

closed (31 January 2021)



ISPRS International Journal of GeoInformation

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 7.2



mdpi.com/si/45279

ISPRS International Journal of Geo-Information Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijgi@mdpi.com

mdpi.com/journal/ ijgi





ISPRS International Journal of GeoInformation

an Open Access Journal Published by MDPI

Impact Factor 2.8 CiteScore 7.2



About the Journal

Message from the Editor-in-Chief

The ISPRS International Journal of Geo-Information invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider IJGI for your scientific papers and would be pleased to welcome you as authors.

Editor-in-Chief

Prof. Dr. Wolfgang Kainz

Cartography and Geographic Information Science, Department of Geography and Regional Research, University of Vienna, Universitätsstr. 7, A-1010 Vienna, Austria

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), GeoRef, PubAg, dblp, Astrophysics Data System, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Geography, Physical) / CiteScore - Q1 (Earth and Planetary Sciences (miscellaneous))

